

Cat Scan

Modified from

http://www.medicinenet.com/cat_scan/article.htm (Medicine Net)

A CAT scan is a computerized axial tomography scan. Tomography means imaging by section. By layering multiple x-ray images an internal view of the body is produced. The actual machine, the CAT scanner, is a large circular machine with a tube in the middle where the person lies. X-rays are taken at various angles around a central axis of the organ of interest. All the x-rays are then compiled on a computer to produce what looks like slices through the organ. The resulting images show the organ from the edge to the center, as if you were looking at many cross sections.